

SYSTEM AND METHOD FOR PROTECTION AGAINST NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) CONTAMINATION

ABSTRACT

The invention provides an NBC protection and decontamination system, having a space delimited by an enclosure, the enclosure having a clean air inlet port and an air outlet, a decontamination unit attachable to the outside of the enclosure, the decontamination unit having a plenum and a chamber separated from the plenum by an air flow laminator. The system also includes at least one air inlet valve communicating with the air outlet of the enclosure and leading to the plenum and to at least one air exhaust valve made in the chamber, spaced apart from the air inlet valve. An opening is provided for controlled passage between the enclosure and the decontamination unit, and also an opening in the decontamination unit, for controlling the passage between the unit and the outside. There is also provided an NBC protection and contamination method.